

ABSTRACT

PRESSURE ACTIVATED ELECTRIC BLISTER SWITCH AND PROCESS FOR
PREPARING IT

The switching device (40) is intended for assembly on an electric circuit mounting plate (16) that comprises contacts (8, 10) to be electrically connected when a switching operation is performed. It includes a switch
5 component, for example a dome (4), associated with an actuator (2), allowing the electrical connection to be established between the said contacts when it is deflected under pressure transmitted by the actuator.

The device additionally includes a base plate (46)
10 equipped with holding means (50a) for holding the switch component (4) prior to assembling the device on the mounting plate (16), the switch component being disengaged from these holding means when the device is assembled on the mounting plate.

15 The switch component (4) is able to be supported only by the mounting plate (16) when the device is assembled on it, the base plate (46) then providing only a guidance function in respect of the switch component.

20 The switch component (4) may be intended to disengage itself naturally from the holding means (50a) under the effect of a push exerted on said dome by the mounting plate (16) when the device is assembled on to it.

Figure 5